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## UTILITY PATENT APPLICATION **TRANSMITTAL**

0143US-Locus Attorney Docket No. **HEINONEN** First Inventor **Location Method for Mobile Networks** 

F.1680975711US

(Only for new nonprovision	mai applications ui	idel 37 CFK 1. 33(C	)))	press	IVIAII LAD	61 1VO. 1-4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u></u>
APPLICATION ELEMENTS				ADD.	RESS T		stant Co		oner for Patents ion
See MPEP chapter 600 concerning utility patent application contents.			ents.				shington,		
Fee Transmittal (Submit an original and Applicant claims See 37 CFR 1.27)  3. Specification (preferred arrangeme - Descriptive titll - Cross Referen - Statement Req Reference to s or a computer - Background o - Brief Summan - Brief Description - Detailed Description - Claim(s) - Abstract of the Drawing(s) (35)  5. Oath or Declaration	Form (e.g., PTO/SB a duplicate for fee processis small entity status.  Total Part set forth below)  of the invention one to Related Appliparding Fed sponse equence listing, a transport of the Invention on of the Invention on of the Drawings ription  Disclosure  U.S.C. 113) [Total	ges 19  ges 19  ications ored R & D table, pendix  if filed)  al Sheets 7  tal Pages 2		(if a <sub>i</sub> a b. Sp	Compute eotide and/oplicable, al Compute ecification i. Statem  CCOMPA  Assignm  37 CFR (when the English Informa	or CD-R in a reprogram or Amino A ll necessary ter Readab Sequence CD-ROM or paper nents verifying ANYING	n duplication (Appendicid Sequity) le Form (Listing of CD-R (Sequity) ng identity APPLICATE (COVER SEQUITY) statement assignees of the course	te, larg x) ence S CRF) n: 2 copie y of ab CATIC	e table or submission a 178250 ss); or sove copies ON PARTS document(s)) Power of Attorney
a. Newly executed (original or copy)  b. Copy from a prior application (37 CIFR 1.63 (d))  for continuation1divisional with Box 18 completed)  DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply to or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  Prior application information  Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the pri-Box 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadvertentif			I supply the	of prior application No					
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Name (PrintlType)	Shalom, Wertsberger R			Regis	tration No.	(Attorney	l Agent)	43,3	59
Signature	Jacka.	n 6/		-	<u> </u>		Date	Nove	mber 10, 2001

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espond to a collection of int	formation unless it displays a valid	OMB control number
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Application Number		
Filing Date		DT.
First Named Inventor	HEINONEN	21,
Examiner Name		.s 28
Group Art Unit		000
Attorney Docket No.	0143US-Locus	104

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METHOD OF PAYMENT	FEE CALCULATION (continued)	Ļ 🚍			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
Deposit	Large Small Entity Entity				
Account Number 501392	Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid			
Deposit Account Saltamar Innovations	105 130 205 65 Surcharge - late filing fee or oath				
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520For filing a request for ex parte reexamination				
2. Payment Enclosed:  Check Credit card Corder Other	112 920* 1 1 2 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	11 3 1,840' 11 3 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month				
101 710 201 355 Utility filing fee \$370	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	1 28 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 38 1,51 0 1 38 1,51 0Petition to institute a public use proceeding				
SUBTOTAL(1) (\$) \$370.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional				
Fee from Ext <u>ra Claims below</u> Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 13 -20" = 0 x 9 = \$0	143 440 243 220 Design issue fee				
Independent 2 - 3" = 0 x 42 = \$0	144 600 244 300 Plant issue fee				
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(c)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 4o Recording each patent assignment per property (times number of properties)	\$40			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204135 Multiple dependent claim, if not paid	(37 C FR§ 1. 1 29(a))				
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) \$0.00	Other fee (specify)				
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	\$40.00			

SUBMITTED BY			Complete (i	f applicable)
Name (Print/Type)	Shalom, Wertsberger	Registration No. (Attorney I Agent) 43,359	Telephone	(207) 799-9733
Signature	- LathuilV.		Date	November 10, 2001





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Docket: 0143US-Locus Application #:

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#### **New Patent Application**

- 1 page Patent application transmittal form PTO/SB/05.
- 2 pages: Fee transmittal sheet PTO/SB/17, and copy tehreof.
- 1 page Credit card charge authorization form PTO/SB/2038, for \$410.00, small entity filing fee and assignment recodation fee..
- 19 pages of specifications containing written description, claims and abstract.
- 7 sheets of drawings.
- 2 pages Inventor's Declaration
- 1 page assignment, 2 pages assignment recordation cover sheet
- Power of attorney and designation of domestic representative

Return receipt postcard.

For invention titled: Location Method for Mobile Networks

Tero Heinonen and Tapio Tanskanen, Inventors